

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				ATTY DOCKET NO. 4249-0110P		APPLICATION NO. NEW				
				APPLICANT AKKIPEDDI, Ramam et al.						
				FILING DATE June 25, 2003		GROUP				
U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
SA	US 6,077,720	A	2000-06-20	Yamaoka et al.						
SA	US 5,821,568	A	1998-10-13	Morita et al.						
SA	US 5,825,789	A	1998-10-20	Watanabe et al.						
SA	US 5,985,687	A	1999-11-16	Bowers et al.						
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FOREIGN PATENT DOCUMENTS										
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
								YES	NO	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)										
SA	ITAYA, Kazuhiko et al., JPN. J. APPL. PHYS., Vol. 35, pgs.1315-1317, (1996).									
	KNEISSL, M. et al., APPLIED PHYSICS LETTERS, Vol. 72, No. 13, pgs. 1539-1541, (1998).									
↓	NAKAMURA, S., "Present Status of InGaN-Based Laser Diodes", DEPARTMENT OF RESEARCH AND DEVELOPMENT, NICHIA CHEMICAL INDUSTRIES, LTD., pgs. 15-22, (1999).									
SA	TRIPATHY, S., CENTER FOR OPTOELECTRONICS, DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, NATIONAL UNIVERSITY, pgs. 2522-2532, (2001).									
EXAMINER				Shamim Ahmed			DATE CONSIDERED			9/4/05
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>										

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SA	TRIPATHY, S. DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, CENTER FOR OPTOELECTRONICS, NATIONAL UNIVERSITY OF SINGAPORE, Vol. 91, No. 9, pgs. 5840-5842, (2002).								
SA	ABARE, A.C. et al., IEEE JOURNAL OF SELECTED TOPICS IN QUATUM ELECTRONICS, Vol. 4, No. 3, pgs. 505-509, (1998).								
SA	TRIPATHY, S. et al., JOURNAL OF APPLIED PHYSICS, Vol. 85, No. 12, pgs. 8386-8399, (1999).								
EXAMINER Shamim Ahmed					DATE CONSIDERED 9/4/05				
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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/602,714-Conf. #9942
				Filing Date	June 25, 2003
				First Named Inventor	Ramam AKKIPEDDI
				Art Unit	1765
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4249-0110P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SA	AA	US-6,379,985	04-30-2002	Cervantes et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SA	BA	EP-EP 1 014 520 B1	09-29-2004			✓
SA	BB	JP-JP 10-242570	09-11-1998			✓

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Shamim Ahmed	Date Considered	9/4/05
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